(b) if so, the number of additional villages that have been electrified in the year 2005-06 and the three quarters of current financial year?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) Yes, Sir.

(b) The implementing agencies have reported electrification of 9819 villages during 2005-06 & 17211 villages in three quarters of current financial year (upto December, 2006 under RGGVY.

World Bank's assistance for Power Grid

1453. SHRI B.J. PANDA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the Power Grid Corporation has asked for $3 2 bn from the World Bank agencies;

(b) if so, the details thereof;

(c) the details of transmission and other projects that would be funded in Orissa under this project; and

(d) the time-frame within which all the villages in Orissa would be lighted-up?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) and (b) Power Grid Corporation of India Ltd. (PGCIL) signed a loan agreement for a World Bank loan of US$ 400 million in May, 2006. The loan has become effective in December, 2006. PGCIL has sought a further loan of US$ 1.6 billion from the World Bank. The following projects would be implemented with the loan assistance from the World Bank:

1. Seoni-Wardha-Aloka-Aurangabad Transmission System
2. 2500 MW HVDC Bipole along with Bipole Converter Stations at Balia & Bhiwadi
3. 765 kV Seoni-Bina Transmission Line
4. North-West Transmission Corridor Strengthening Scheme
5. East-West Transmission Corridor Strengthening Scheme
6. Western Region System Strengthening Scheme-ll

7. Eastern Region System Strengthening Scheme-I
8. North-East-Northern/Western Region lnterconnector-l

(c) The Ranchi-Rourkela-Raigarh-Raipur 400 kV D/C line, to be implemented under the East-West Transmission Corridor Strengthening Scheme, would facilitate strengthening of Transmission System in Western and Eastern Regions including the State of Orissa. Orissa will also be a beneficiary from the Eastern Region System Strengthening Scheme-I.

(d) Under the Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY), Government has targeted electrification of all the un-electrified villages in the country, including the State of Orissa, by the year 2009.

. **Power generation capacity addition targets**

1454. SHRI B.J. PANDA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that there is a major shortfall in addition to power generation capacity during the Tenth Five Year Plan period; ,

(b) if so, the details thereof indicating the reasons therefor;

(c) whether it is proposed to carry forward the shortfall to the Eleventh Plan period; and

(d) if so, the details thereof?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) At the time of mid-term appraisal based on the project preparedness, the Planning Commission assessed that 31,290 MW is feasible against the original target of 41,110 MW during the 10th Plan. As against this, a capacityof about 23,250 MW is likely to be commissioned during 10th Plan.

(b) The main reasons for shortfall in achieving the 10th Plan capacity addition targets are given below:

(i) The Plan originally envisaged introduction of Super critical thermal power projects in the country. However, these projects aggregating 3960 MW could not be taken up due to delay in technology tie-up.

(ii) Hydro projects aggregating over 6200 MW slipped mainly due to delay in clearances, investment decision, award of works, geological